

FIG. 1

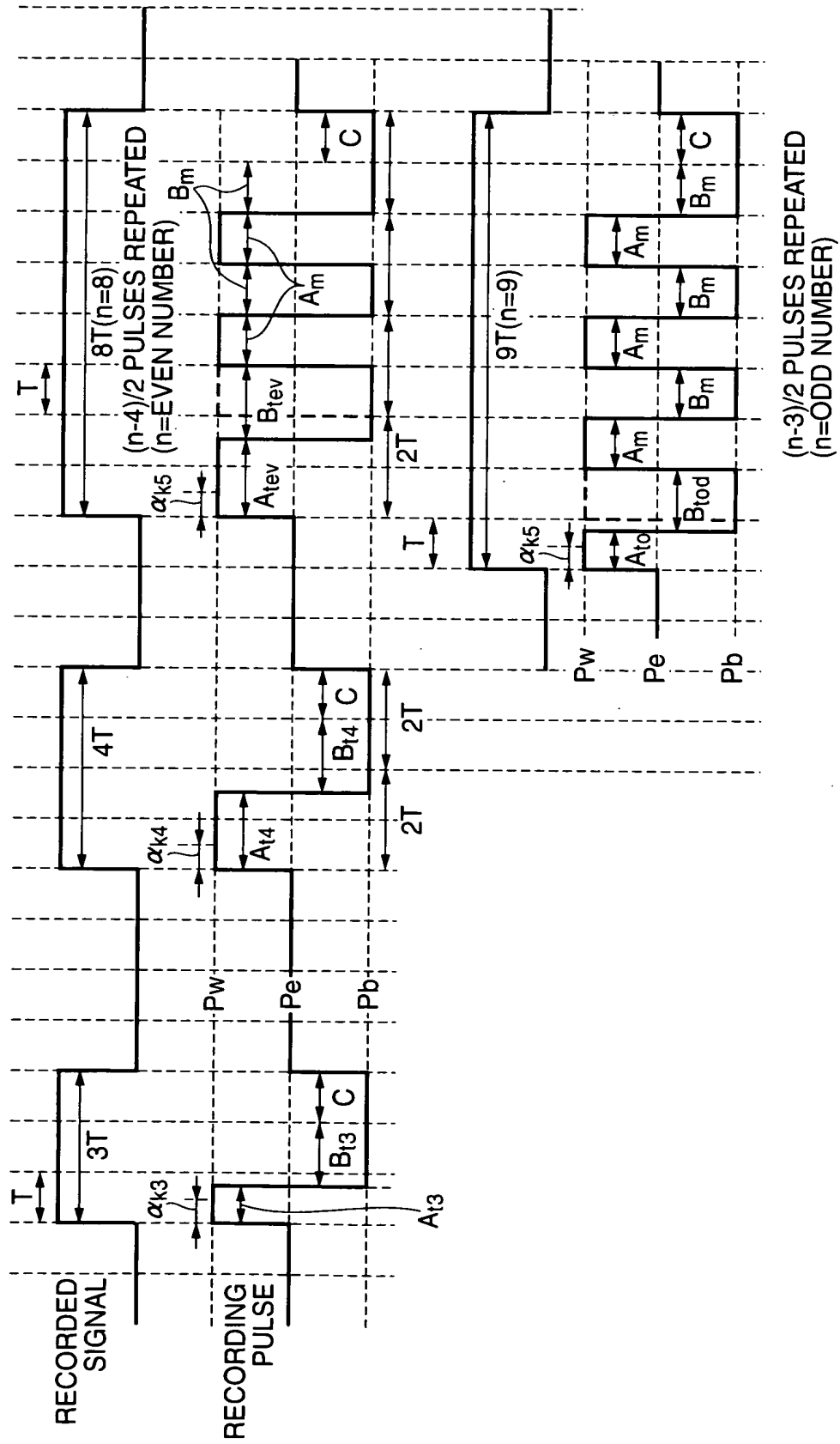


FIG. 2

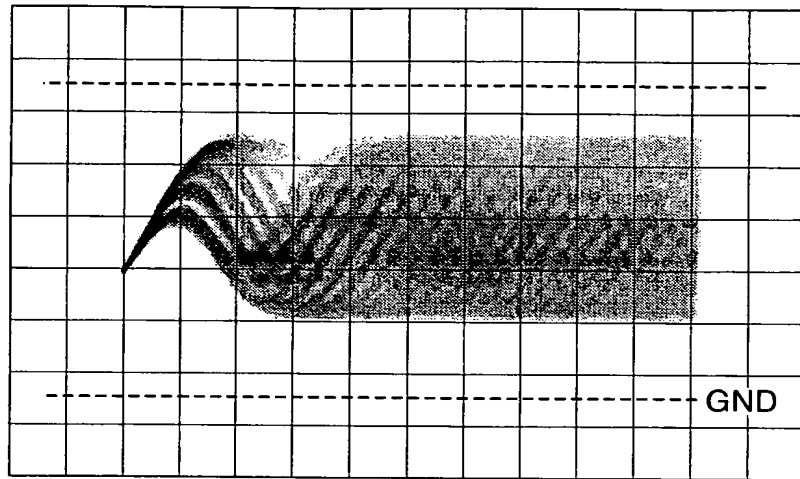


FIG. 3

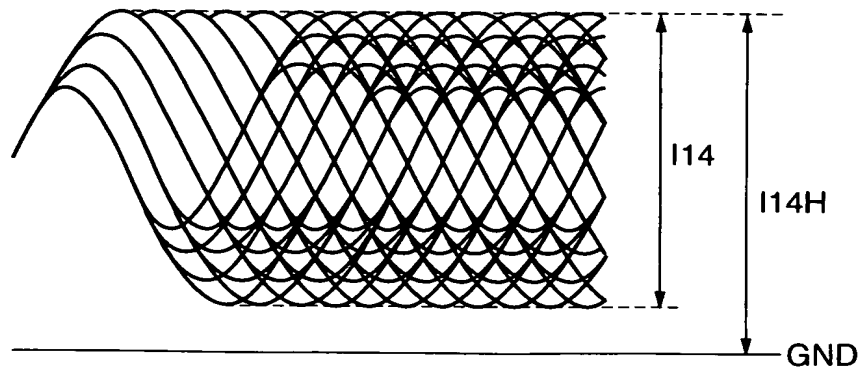


FIG. 4

	COMPOSITION OF RECORDING LAYER						MATERIAL OF REFLECTIVE LAYER	X4 SPEED JITTER MODULATION FACTOR		X6 SPEED JITTER MODULATION FACTOR		X8 SPEED JITTER MODULATION FACTOR		NOTES
	x	a	b	c	b-c	M		JITTER(%)	MODULATION(%)	JITTER(%)	MODULATION(%)	JITTER(%)	MODULATION(%)	
EXAMPLE1	0.817	0.93	0.02	0.05	-0.03	"X"	AgNdCu	8.3	72	9.9	67	-	-	
EXAMPLE2	0.779	0.95	↑	0.03	-0.01	↑	↑	8.2	73	-	-	-	-	
EXAMPLE3	0.832	↑	↑	↑	↑	↑	↑	-	-	9.6	63	10.2	70	
EXAMPLE4	0.814	0.86	0.07	0.07	0.00	↑	↑	9.5	77	10.5	70	-	-	
EXAMPLE5	0.824	0.91	↑	0.02	0.05	↑	↑	9.6	74	10.4	67	-	-	
EXAMPLE6	0.819	0.94	0.01	0.05	-0.04	Ag	↑	8.5	69	10.1	66	-	-	
EXAMPLE7	↑	↑	↑	↑	↑	Ti	↑	8.3	70	9.7	65	-	-	
EXAMPLE8	↑	↑	↑	↑	↑	Si	↑	8.4	69	10.0	66	-	-	
EXAMPLE9	↑	↑	↑	↑	↑	Al	↑	8.7	70	11.0	67	-	-	
EXAMPLE10	↑	↑	↑	↑	↑	Bi	↑	9.1	70	10.5	64	-	-	
EXAMPLE11	↑	↑	↑	↑	↑	Ga	↑	8.4	70	9.9	66	-	-	
EXAMPLE12	0.817	0.93	0.02	↑	-0.03	"X"	AgNdCu	8.4	72	9.9	67	-	-	
COMPARATIVE EXAMPLE1	0.763	0.93	0.02	0.05	-0.03	"X"	AgPdCu	-	-	-	-	-	-	RECORDING FAILED
COMPARATIVE EXAMPLE2	0.852	0.95	0.01	0.04	↑	↑	↑	-	55	-	50	-	-	MODULATED 60% OR LESS
COMPARATIVE EXAMPLE3	0.794	0.97	0.01	0.02	-0.01	↑	↑	8.4	73	10.2	69	-	-	ATTENUATED AT 80°C
COMPARATIVE EXAMPLE4	0.815	0.81	0.12	0.07	0.05	↑	↑	14.7	78	20.4	76	-	-	LOW REFLEC.
COMPARATIVE EXAMPLE5	↑	↑	0.07	0.12	-0.05	↑	↑	14.2	77	15.6	79	-	-	LOW REFLEC.
COMPARATIVE EXAMPLE6	0.830	0.88	0.09	0.03	0.06	↑	↑	14.1	76	19.8	72	-	-	
COMPARATIVE EXAMPLE7	0.800	0.90	0.02	0.08	-0.06	↑	↑	13.2	75	13.3	69	-	-	
COMPARATIVE EXAMPLE8	0.819	0.94	0.01	0.05	-0.04	Co	↑	17.4	65	20.3	60	-	-	
COMPARATIVE EXAMPLE9	0.817	0.93	0.02	↑	-0.03	"X"	Al-Ti	12.2	63	14.9	58	-	-	

FIG. 5

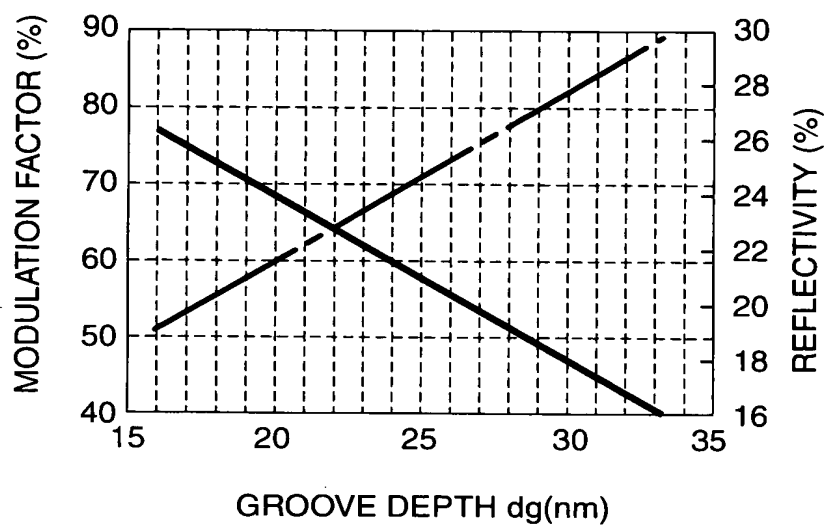


FIG. 6

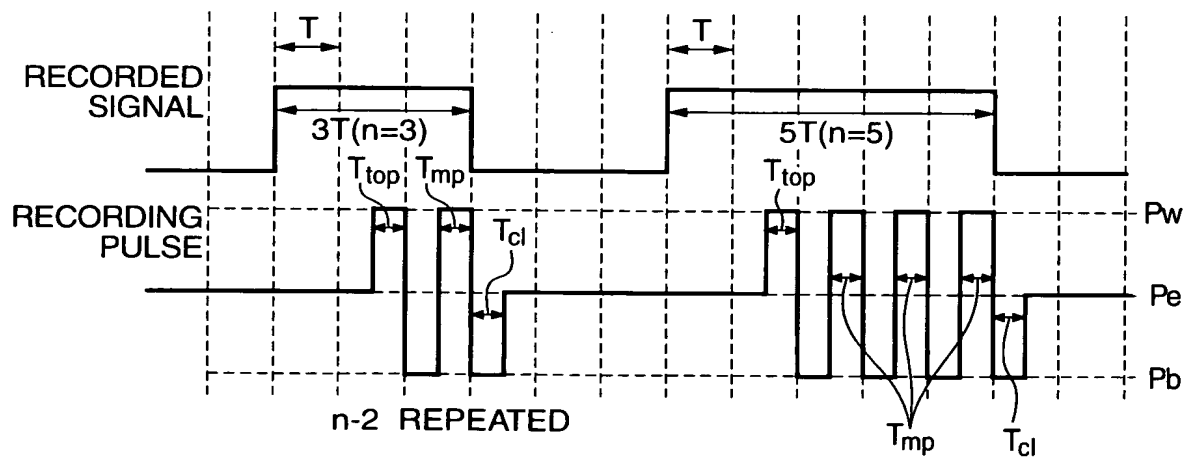


FIG. 7